Please type a pl	us sign (+) inside	this box	→ +

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERC
the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

JUL 0 3 2001

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Kn wn					
Application Number	09/773,246				
Filing Date	February 1, 2001				
First Named Inventor	David Robert Cameron Rolston				
Group Art Unit	2631 2666				
Examiner Name	Melance Jagannothan				
Attorney Docket Number	AP566US				

	·	·- ·- ·		U.S. PATENT DOCL	JMENTS	
Examiner Cite U.S. Patent Document		Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
3	1A	4,411,007		Rodman et al.	10-18-1983	
33	1B	4,998,262		Wiggers	03-05-1991	
W	1C	5,293,626		Priest et al.	03-08-1994	
w	1D	5,307,381		Ahuja	04-26-1994	
w	1E	5,317,601		Riordan et al.	05-31-1994	
W.	1F	5,327,468		Edblad et al.	07-05-1994	
ഡ്ര	1G	5,361,277		Grover	11-01-1994	
m	TН	5,537,498		Bausman et al.	07-16-1996	
3	71	5,712,882		Miller	01-27-1998 -	
23	IJ	5,734,685		Bedell et al.	03-31-1998	
			-++			
			\Box			
					<u> </u>	

	FOREIGN PATENT DOCUMENTS									
	C:1-	Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant			
	No.1	Office ³	Number ⁴	Kind Code ⁵ (<i>if known</i>)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Reassages of Relevant D	тв		
		-					JUL 1 0 2001	-		
						Tec	imology Center 26			
		 			· · · · · · · · · · · · · · · · · · ·	:31	initional center 20	עע		
								\square		
				<u> </u>						

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



^{*}EXAMINER: Initial if reference considered, whether or not cliation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box -

PTO/SB/088 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE pond to a collection of information unless it contains a valid OMB control number. Under the Paperwork Reduction Act of 1995, no pa

Complete if Known Substitute for form 1449B/PTO 09/773,246 **Application Number INFORMATION DISCLOSURE** February 1, 2001 Filing Date David Robert Cameron Rolston STATEMENT BY APPLICANT First Named Inventor 2631 Group Art Unit (use as many sheets as necessary) **Examiner Name** AP566US Sheet of Attorney Docket Number

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
W	2A	"A PLL Clock Generator with 5 to 110 MHz of Lock Range for Microprocessors", by I.A. Young, J.K. Greason, & K.L. Wong, in IEEE Journal of Solid-State Circuits, Vol. 27, No. 11, November 1992, pp. 1599-1606.	
8	2B	"Simultaneous Bidirectional Receiver Logic", by Kanichi Ishibashi et al. in IEEE Micro, JanFeb. 1999, pp. 14-18.	
MÓ	2C	"Scaling Optoelectronic-VLSI Circuits into the 21st Century: A Technology Roadmap", by A.V. Krishnamoorty & D.A. Miller, in IEEE J. of Selected Topics in Quantum Electronics, Vol. 2, No. 1, April 1996, pp. 55-76.	
(40	2D -	"Optical Receivers for Optoelectronic VLSI", by T.K. Woodward, A.V. Krishnamoorthy, A.L. Lentine & L.M.F. Chirovski, in IEEE J. of Selected Topics in Quantum Electronics, Vol. 2, No. 1, April 1996, pp. 106-116.	
MO	2E	"Optical Control of Distributed Actuator and Sensor Arrays" by B. Bamleh, F. Paganini and M. Dahleh, in SPIE, Vol. 3323, March 1998, pp. 467-478.	
PNO	2F	"Optical clock distribution to silicon chips" by B.D. Clymer and J.W. Goodman, in Optical Engineering, Vol. 25, No. 10, October 1986, pp. 1103-1108.	
MO	2G	"A Synchronous Approach for Clocking VLSI Systems" by F. Anceau, in IEEE Journal of Solid-Sate Circuits, Vol. SC-17, No. 1, February 1982, pp. 51-56.	
erro	2H	"Clock Distribution Using Coupled Oscillators", by I. Galton, D.A. Towne, J.J. Rosenberg and H.T. Jensen, in IEEE, 0-7803-3073-0-96, 1996, pp. 217-220.	
mo	21	"The Composite Banyan Network" by S-W Seo and T-Y Feng, in IEEE Transactions on Parallel and Distributed Systems, Vol. 6, No. 10, October 1995, pp. 1043-1053.	
		JUL 1 0 2001	
		To Sunt	

Examiner Signature	Melane	agon tar	Date Considered	3/14/05

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.